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CENTRAL INTELLIGENCE AGENCY

REPORT NO.

## INFORMATION REPORT

CD NO.

25X1

COUNTRY Poland

DATE DISTR. 28 Feb. 1950

SUBJECT Laura Ironworks in Siemianowice

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25X1

PLACE ACQUIRED

NO. OF ENCLS. (LISTED BELOW)

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DATE OF INFO.

SUPPLEMENT TO REPORT NO. 0

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12

### 1. Designation:

Former designation: Up to 1924: Vereinigte Koenigs- und Laurahuette (Combined Koenigs- and Laura Ironworks).  
From 1924 to 1939: Gornoslaski Zjednoczone Huty Krolewska  
i. Laura Sp Akc.  
From 1939: to 1944: Vereinigte Koenigs-Laurahuette (Combined Koenigs-Laura Ironworks)  
New designation: Huta Laura w SIEMIANOWICE.

### 2. Production: Kind and amount of products. \*

|  |              |
|--|--------------|
| a. haematite pig iron  | 100,000 tons |
| open-hearth pig iron   | annually     |
| b. open-hearth raw steel   | 85,000 tons  |
| c. rod iron  | annually     |
| heavy plates and light sheets  | 75,000 tons  |
| boiler plates  | annually     |
| corrugated sheets  |              |
| d. lap-welded tubes ranging from 140 to 305 mm in outside diameter     |              |
| e. seamless tubes, 83 to 140 mm in diameter                            | 40,000 tons  |
| f. steam and boiler tubes ranging from 21 to 76 mm in outside diameter | annually     |
| g. butt-welded tubes from 8 to 140 mm in diameter                      |              |
| h. sleeves, flanges, collars   |              |
| fittings   |              |

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## CENTRAL INTELLIGENCE AGENCY

-2-

25X1

h. galvanized corrugated sheets  
 corrugated roofing  
 corrugated sheet iron sheds  
 transportation barrels  
 carbide drums  
 shaking chutes  
 drawn wires and nails up to six inches thickness  
 (sic)

3. Plant Area: No details available.

4. Plant Area Installations

a. blast furnace plant  
 b. iron and metal foundry  
 c. open-hearth plant  
 d. rolling mill

1) bar-rolling mill  
 2) plate-rolling mill  
 3) sheet-rolling mill  
 4) tube-rolling mill (patent rolling mill, Wittener rolling mill, reciprocating rolling mill and gas pipe plant.)

e. 1) hot-galvanizing plant (tube and plate galvanizing shops)  
 2) electrolytic galvanizing plant

f. workshops:

forge  
 lathe shop  
 repair shop  
 locksmith's shop  
 automobile repair shop  
 carpentry  
 wood-pattern shop  
 wire and nail factory

5. Installations Within Plant Buildings

a. blast furnace plant:

3 blast furnaces. The following blast furnaces were in operation on 15 April 1948:

1 blast furnace with an annual capacity of 34,000 tons  
 1 blast furnace with an annual capacity of 72,000 tons

3 blast engines  
 1 horizontal and 2 upright twin engines  
 9 hot-blast stoves  
 18 steam boilers totaling 17, 750 square feet heating surface  
 1 sintering plant  
 1 slag-crushing plant  
 1 bunker for mixing and bedding materials  
 1 ore bunker

SECRET

25X1

~~SECRET~~CENTRAL INTELLIGENCE AGENCY  
-3-

25X1

25X1

## b Iron and metal foundry (for the supply of the plant)

3 cupola furnaces  
 6 reverberatory furnaces  
 3 annealing furnaces  
 4 crucible furnaces  
 1 mixing drum  
 1 movable weighing machine  
 3 medium-size transportation cranes

## c Open-hearth plant:

2 basic open-hearth furnaces of 13 ton volumetric capacity/  
 1 basic open-hearth furnace of 35 ton volumetric capacity  
 1 basic open-hearth furnace of 50 ton volumetric capacity

each  
 All furnaces have modern equipment generators

foundry shop with two cranes  
 hydraulic briquetting press  
 charging machine  
 dolomite roasting and grinding plant  
 2 dolomite-calcining kilns  
 1 dolomite mill with two pan grinders

## d Rolling mill department:

## (1) Bar-rolling mill

2 breaking-down mill trains  
 2 sheet-rolling trains with steam driven macines  
 of 1,880 HP  
 2 welding furnaces  
 3 roller type heating furnaces  
 13 boilers totaling 10,650 square feet heating surface

## (2) Plate-rolling mill

2 three-high mill stands  
 1 three-high mill stand for rolls of 2,250 mm circumference  
 1 three-high mill stand for rolls of 2,750 mm  
 gas furnaces for heating slab ingots and annealing plates  
 1 twin tandem reversible steam engine  
 transportation cars  
 cranes  
 shears

## (3) Sheet-rolling mill

3 cold-rolling mill stands  
 1 cold-rolling mill stand with 1,400 mm roll circumference  
 2 cold-rolling mill stands with 1,200 mm roll  
 1 hot-rolling mill stand with 1,200 mm roll  
 1 horizontal tandem steam engine of 550 HP  
 8 gas annealing furnaces (including 5 patent Gregor types)  
 12 steam boilers totaling 14,700 square feet heating surface

## (4) Tube-rolling mill department

(a) patent tube-rolling mill  
 1 patent-tube rolling train (electric operation)

~~SECRET~~

25X1

25X1

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CENTRAL INTELLIGENCE AGENCY

25X1

-4-

3 patent welding furnaces  
 tube-finishing installation with machines, pumps,  
 presses and lathes for tooling and testing  
 the tubes

(b) Bittner rolling mill for seamless tubes

2 roughing stands  
 2 finishing stands  
 1 hydraulic press for piercing the ingots  
 preheating and reheating furnaces  
 2 circular saws on carriages  
 3 tube-straightening machines  
 1 reducing rolling mill  
 2 hot-drawing benches  
 5 steam boilers with 6,900 square feet heating  
 surface

(c) Reciprocating rolling mill

with inclined rolls and electromotor drive  
 1 piercing press  
 cutting-off benches  
 roll lathe  
 pressure pump installation  
 annealing shop  
 cold-drawing shop

(d) Gas pipe plant

2 gas pipe rolling trains  
 2 gas pipe welding furnaces  
 mill for rolling shapes  
 straightening machine  
 cooling pit

factory for fittings, sleeves, flanges, collars

e. Galvanizing Plant

(1) hot-galvanizing shop

(a) tube-galvanizing shop  
 mechanical tube-galvanizing apparatus and  
 molding rapping device  
 2 galvanizing boilers

(b) plate-galvanizing shop  
 2 galvanizing machines for light sheets and  
 iron hoop  
 galvanizing boxes  
 pickling installation  
 drying boxes

(2) Electrolytic galvanizing shop

1 heavy corrugated-sheet press  
 1 light " "  
 2 straightening machines for corrugated sheets  
 leading machines for corrugated sheets  
 (Wellblechplombiermaschinen)  
 metal-working machines  
 punches

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CENTRAL INTELLIGENCE AGENCY

-5-

25X1

25X1

## f. Workshops:

- 1 forge
- 1 lathe shop
- 2 repair shops
- 3 locksmith's shops
- 1 automobile repair shop
- 1 locomotive repair shop (for plant-owned locomotives)
- 1 carpentry
- 1 pattern-making shop
- 1 wire and oil factory

## 6. Work Force:

1,960 employees (1 January 1948)

## 7. Raw Material Supply

## Ores:

Few ore shipments come from Polish mines. Swedish magnetic iron ores from KILNUKA and GELLEIVALE are mostly smelted in addition to iron slags, roasted pyrites, etc.

## Coal:

Coal shipments come from the Dubensko Mine in CZERWIONKA and from the Laura Mine in SIEMIANOWICE.

## Coke:

Coke shipments come from the Koenigshuette Coking Plant.

## 8. Supplying Plants:

Machine parts are supplied by the Eintrachthuette Ironworks  
Constructions are supplied by the Werkstaetten-Verwaltung  
der Koenigshuette in KÖNIGSHÜTTE

Special steels are supplied by the Friedenshuette Ironworks  
in FRIEDENSHÜTTE

Steels by the Koenigshuette Ironworks in KÖNIGSHÜTTE.

## 9. Managers and Leading Officials:

General manager: WOJNICA

Personnel manager: WOJCINKOWSKI

Leading officials: PYTEL, GREGORCZYK, ADAMCZYK

25X1

25X1  
25X1  
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  Comment: In addition to this production,   the production of medium-size tanks (similar in form to the Soviet T-34 tank), as well as of carbines and pistols.

25X1